



# CALL FOR PAPERS

August 17-20, 2023  
Xi'an, Shaanxi, China



## 2023 IEEE 11th International Conference on Information, Communication and Networks

# Track 19

The 2023 IEEE 11th International Conference on Information, Communication and Networks (ICICN) is set to take place in Xi'an, Shaanxi, China during August 17-20, 2023.



All submissions will be peer reviewed. Accepted, registered and presented papers will be published in the **ICICN 2023 IEEE conference Proceedings**, included in IEEE Xplore and indexed by **El Compindex, SCOPUS**, etc.

### Machine Learning and Artificial Intelligence

Submission Deadline: June 10, 2023

#### Brief introduction

Machine Learning and Artificial Intelligence are technical science to perceive, synthesize, and infer information for simulating, extending, and expanding human intelligence. Machine Learning and Artificial Intelligence attempt to understand the nature of intelligence and tie in deep connections to human-computer interaction, automated cognition, and intelligent behavior. Research in this field includes robotics, neuromorphic computing, speech recognition, computer vision, natural language processing, expert systems, etc.

**Topics** Interested topics include (but not limited to):

- Deep learning and neural network
- Natural language processing
- Computer vision
- Data mining
- Image processing via machine learning
- AI for science
- Fuzzy neural network
- Graph learning
- Cognitive computing
- Neuroscience and cognitive science
- Evolutionary learning and nature inspired learning

#### Track Chairs and Co-chairs:

- Changzhe Jiao**, Xidian University, China
- Cong Wang**, Northwestern Polytechnical University, China
- Zhenhua Yu**, Xi'an University of Science and Technology, China
- Xiubin Zhu**, Xidian University, China

#### Track TPC Members

- Qiang Li**, Xidian University, China
- Jian Yang**, Northwestern Polytechnical University, China
- Danping He**, Beijing Jiaotong University, China
- Jun Zhong**, Suzhou Institute of Biomedical Engineering and Technology, Chinese Academy of Sciences, China
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